USSN: 10/560,542

Page 2

In the Claims:

Please amend the claims of the above-identified application so as to read as follows thereby placing the same in condition for allowance, or at least in better form for Appeal, pursuant to 37 CFR 1.116:

1. (Currently Amended) An information reproducing apparatus for controlling, in accordance with a manipulation input, reproduction of content data read out from a content recording medium,

said information reproducing apparatus, comprising:
additional function information reading means for reading
out, from the content recording medium, additional function
information indicating an additional function correlated
with the manipulation input; and

additional function executing means for executing the additional function in response to the manipulation input;

wherein

the content recording medium stores data having a data
structure in which the content data is sectioned based on a
unit time, and

the additional function information corresponds with time information which indicates, based on a set of start and end positions specifying a scene in the content data, during which units of time the manipulation input is allowed or prohibited.

USSN: 10/560,542

Page 3

2. (Original) The information reproducing apparatus as set forth in claim 1, further comprising:

additional function program reading means for reading out, from the content recording medium, an additional function program which indicates the additional function and which is stored in the content recording medium together with the content data.

3. (Original) The information reproducing apparatus as set forth in claim 1, further comprising:

image information reading means for reading out, from
the content recording medium, image information
which indicates the additional function and which is
stored in the content recording medium together with
the content data;

wherein:

the additional function executing means displays the image information in response to the manipulation input.

USSN: 10/560,542

Page 4

4. (Original) The information reproducing apparatus as set forth in claim 1, further comprising:

text information reading means for reading out, from
the content recording medium, text information
which indicates the additional function and which is
stored in the content recording medium together with
the content data;

wherein:

the additional function executing means displays the text information in response to the manipulation input.

5. (Original) The information reproducing apparatus as set forth in claim 1, further comprising:

audio information reading means for reading out, from
the content recording medium, audio information
which indicates the additional function and which is
stored in the content recording medium together with
the content data;

wherein:

the additional function executing means reproduces the audio information in response to the manipulation input.

USSN: 10/560,542

Page 5

6. (Original) The information reproducing apparatus as set forth in claim 5, wherein:

the additional function information includes a flag indicating whether or not sound of the content data is muted while the audio information is reproduced.

7. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 6, wherein:

the additional function information is so set as to correspond to each scene of the content data.

8. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 6, further comprising:

main function control information reading means for reading out, from the content recording medium, main function control information indicating whether or not execution of a main function is approved, which main function is a function intrinsically corresponding to the manipulation input; and main function control means for controlling, in accordance with the main function control information, the execution of the main function.

accordance with the main function control information, the execution of the main function, which execution is carried out in response to the manipulation input.

USSN: 10/560,542

Page 6

9. (Original) The information reproducing apparatus as set forth in claim 8, wherein:

the main function control information is so set as to correspond to each scene of the content data.

- 10. (Original) The information reproducing apparatus as set forth in claim 8, wherein:
 - a function for notifying information concerning
 disapproval of execution of the main function is
 assigned, as an additional function, to the
 manipulation input corresponding to the main
 function whose execution is disapproved by the main
 function control information.
- 11. (Original) The information reproducing apparatus as set forth in claim 8, wherein:
 - a function for notifying information representing that the manipulation input is prohibited is assigned, as an additional function, to the manipulation input corresponding to the main function whose execution is disapproved by the main function control information.

USSN: 10/560,542

Page 7

- 12. (Original) The information reproducing apparatus as set forth in claim 8, wherein:
 - a function for notifying information representing an approved manipulation input is assigned, as an additional function, to the manipulation input corresponding to the main function whose execution is disapproved by the main function control information.
- 13. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 5, wherein:

the manipulation input corresponds to either

(i) manipulation of suspending the reproduction of the content data or (ii) manipulation of halting the reproduction of the content data, and a function for notifying information different from the content data that is being reproduced is assigned, as an additional function, to the manipulation input.

USSN: 10/560,542

Page 8

14. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 5, wherein:

the manipulation input corresponds to manipulation
of changing either (i) a reproduction direction of the
content data or (ii) reproduction speed of the content
data, and a function for notifying information
different from the content data that is being
reproduced is assigned, as an additional function, to
the manipulation input.

15. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 5, wherein:

the manipulation input corresponds to manipulation of carrying out fast-forward of the content data, and a function for notifying information different from the content data that is being reproduced is assigned, as an additional function, to the manipulation input.

USSN: 10/560,542

Page 9

16. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 5, wherein:

the manipulation input corresponds to manipulation
of carrying out fast-forwarding of the content data,
and a function for (i) carrying out the fastforwarding of the content data until a predetermined
position and (ii) reproducing the content data at
normal speed from the predetermined position is
assigned, as an additional function, to the
manipulation input.

- 17. (Original) The information reproducing apparatus as set forth in any one of claims 1 through 5, wherein:
 - a function different from the function intrinsically corresponding to the manipulation input is assigned, as an additional function, to the manipulation input.
- 18. (Original) The information reproducing apparatus as set forth in claim 17, wherein:

the manipulation input corresponds to reproduction

manipulation carried out during the reproduction of
the content data, and a function different from a
reproduction function is assigned, as an additional
function, to the manipulation input.

Applicant: Katsushi Ohizumi et al. USSN: 10/560,542 Page 10
19. (Original) The information reproducing apparatus as set forth in claim 10, wherein: the additional function is a function for notifying the information such that the information is overlaid with the content data that is being reproduced.
20. (Canceled, without prejudice)
21. (Canceled, without prejudice)
22. (Original) The information reproducing apparatus as set forth in claim 13, wherein: the additional function is a function for notifying the information such that the information is overlaid with the content data that is being reproduced.
23. (Canceled, without prejudice)
24. (Canceled, without prejudice)

25. (Canceled, without prejudice)

USSN: 10/560,542

Page 11

26. (Currently Amended) A method for controlling, in accordance with a manipulation input, reproduction of content data read out from a content recording medium,

said method comprising the steps of:

- (a) reading out, from the content recording medium, additional function information indicating an additional function correlated with the manipulation input; and
- (b) executing the additional function in response to the manipulation input;

wherein

the content recording medium stores data having
a data structure in which the content data is
sectioned based on a unit time and

with time information which indicates, based on a set of start and end positions specifying a scene in the content data, during which units of time the manipulation input is allowed and prohibited.

27. (Original) A content recording medium storing the content data and the additional function information such that the content data and the additional function information is able to be supplied to the information reproducing apparatus as set forth in claim 1.

USSN: 10/560,542

Page 12

- 28. (Previously Presented) A control program encoded on a computerreadable medium for operating the information reproducing apparatus as set forth in any one of claims 1 through 6, and for causing a computer to serve as each means of the information reproducing apparatus.
- 29. (Previously Presented) A computer-readable recording medium storing a control program for operating the information producing apparatus as set forth in any one of claims 1 through 6, and for causing a computer to serve as each means of the information reproducing apparatus.
- 30. (Previously Presented) The information reproducing apparatus as set forth in claim 8 wherein: allowing or prohibiting the manipulation input is done by executing the main function according to the units of time specified in the time information; and the additional function is based on the executed main function.